

Title (en)

Time shift apparatus and method for digital multimedia broadcasting terminal

Title (de)

Zeitverschiebungsgerät und Verfahren für ein digitales Multimediarundfunkendgerät

Title (fr)

Appareil de programmation et procédé de terminal de diffusion multimédia numérique

Publication

EP 1845728 A3 20080924 (EN)

Application

EP 07004340 A 20070302

Priority

KR 20060032234 A 20060410

Abstract (en)

[origin: EP1845728A2] A time shift apparatus and method for a digital multimedia broadcasting (DMB) terminal are disclosed wherein bookmarks are automatically placed at individual programs during time-shift recording of broadcast data, thereby enabling movement between programs. A broadcast data recording method comprises performing, in response to a request for a time-shift/bookmark operation during reception of DMB broadcast data, a time-shift operation; finding start times of individual programs in the broadcast data during the time-shift operation; and inserting a bookmark at each program and storing the broadcast data.

IPC 8 full level

H04H 20/00 (2008.01); **H04N 5/00** (2011.01); **H04N 7/24** (2006.01)

CPC (source: EP KR US)

H04N 5/92 (2013.01 - KR); **H04N 7/00** (2013.01 - KR); **H04N 21/235** (2013.01 - EP US); **H04N 21/41407** (2013.01 - EP US); **H04N 21/4143** (2013.01 - EP US); **H04N 21/4325** (2013.01 - EP US); **H04N 21/4333** (2013.01 - EP US); **H04N 21/435** (2013.01 - EP US); **H04N 21/8456** (2013.01 - EP US)

Citation (search report)

- [X] GB 2394618 A 20040428 - BRITISH SKY BROADCASTING LTD [GB]
- [X] US 6591058 B1 20030708 - O'CONNOR DENNIS M [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 07004340 A 20070302; CN 200710091810 A 20070323; KR 20060032234 A 20060410; US 71150007 A 20070227